

I. AMENDMENT

The following listing of claims replaces all prior versions and listings of claims in the application:

1. (currently amended) A method of identifying an agent that inhibits cancer cells, comprising:
 - a. introducing said agent into cells, wherein said agent binds to a nucleic acid comprising SEQ ID NOS:6[[,]] or 13,~~1, 2, 3, 4 or 5~~, or comprising the RNA correlate of SEQ ID NOS:6,~~13, 1, 2, 3, 4 or 5~~; and
 - b. measuring the level of inhibition of said cells, where an increase in level indicates said agent inhibits cancer cells.
2. (currently amended) The method of claim 1, wherein said nucleic acid comprises SEQ ID NOS:6[[,]] or 13,~~1, 2, 3, 4 or 5~~.
3. (currently amended) The method of claim 1, wherein said nucleic acid comprises the RNA correlate of SEQ ID NOS:6[[,]] or 13,~~1, 2, 3, 4 or 5~~.
4. (currently amended) The method of claim 1, wherein said nucleic acid consists of SEQ ID NOS:6[[,]] or 13,~~1, 2, 3, 4 or 5~~.
5. (currently amended) The method of claim 1, wherein said nucleic acid consists of the RNA correlate of SEQ ID NOS:~~1, 2, 3, 4, 5, 6~~ or 13 40.

6. (original) The method of claim 1, wherein said inhibition is measured by an apoptosis assay, where an increase in the level of apoptosis indicates that said agent inhibits said cells.

7. (original) The method of claim 1, wherein said inhibition is measured by a proliferation assay, where a decrease in the rate of cell division indicates that said agent inhibits said cells.

8. (original) The method of claim 1, wherein said cells are cancerous.

9. (canceled)

10-27. (canceled)

28. (New) A method of identifying a molecule that inhibits cancer cells, comprising:

a. introducing said molecule into cells, wherein said molecule down-modulates a compound comprising the RNA correlate of SEQ ID NOS: 6 or 13; and

b. measuring the level of down-modulation of said compound, where an increase in level of down-modulation indicates that said molecule inhibits cancer cells.

29. (New) The method of claim 28, wherein said down-modulation is measured by a reporter assay using a reporter gene.

30. (New) The method of claim 29, wherein said reporter gene expresses a protein selected from the group consisting of beta-lactamase, luciferase, green fluorescent protein, beta-

Response to Restriction Requirement
Ser. No. 10/570,911
Page 4

galactosidase, secreted alkaline phosphatase, human growth hormone
and chlororamphenicol acetyltransferase.